Housing Unit: Numeracy

# Numeracy Goals

|  |  |  |  |
| --- | --- | --- | --- |
| Goal | Easy | So-So | Hard |
| I want to be able to write a check or money order. |  |  |  |
| I want to be able to measure a room. |  |  |  |

# Goal 1: Write a check

|  |  |  |
| --- | --- | --- |
| Levels of Knowing | Activity/Objective | Materials/Worksheets |
| **Intuitive** | SWBAT identify the date on a check. | Example check with a date |
| **Concrete** | SWBAT order & number the months | [Months cut & paste activity](http://www.allkidsnetwork.com/worksheets/months/months-worksheet.asp) |
| **Pictoral** | SWBAT find the month, day, year on a calendar | Calendar: Month/day/year worksheet |
| **Abstract** | SWBAT write the date with numbers  | worksheet |
| **Application**  | SWBAT write the date on a check | Worksheet  |
| **Communication** | SWBAT ask/answer “When is the rent due?” | Checks and dialogue worksheet |

1. Write the date.
2. Spell the numbers

|  |  |  |
| --- | --- | --- |
| Levels of Knowing | Activity/Objective | Materials/Worksheets |
| **Intuitive** | SWBAT identify the amount written on the check. | Check with numbers on it.  |
| **Concrete** | SWBAT represent a give number with dots | [worksheet](http://www.kidslearningstation.com/numbers/worksheets/number-matching-game.pdf) (play go fish) |
| **Pictoral** | SWBAT match the number symbol with its spelling | worksheet |
| **Abstract** | SWBAT write the numbers for a given spelling | Worksheet |
| **Application**  | SWBAT write the number on the check | Worksheet |
| **Communication** | SWBAT ask/answer “How much is the rent?” | Checks and dialogue worksheet |

# Goal 2: Measure a room

|  |  |  |
| --- | --- | --- |
| Levels of Knowing | Activity/Objective | Materials/Worksheets |
| **Intuitive** | How big is this room? | Room |
| **Concrete** | SWBAT measure the room in footsteps | Feet, room |
| **Pictoral** | SWBAT measure the length of a picture of an object using another object (paperclip, etc) | Show picture of real foot/ruler foot Worksheet, rulers |
| **Abstract** | SWBAT measure the length of an object to the nearest inch using a ruler  | Worksheet |
| **Application**  | SWBAT measure the length of parts of the room to the nearest inch to determine if objects will fit inside  | Use the abstract Worksheet and compare measurements to parts of the room (door, corner, window, etc) |
| **Communication** | SWBAT ask/answer, “How long is this?” | Dialogue worksheet |